

Listing of the claims:

1. (Currently Amended) A jaw crusher (10) for crushing material, the jaw crusher comprising: a frame (11) having a pair of opposing walls; a fixed jaw (16) and a swing jaw (18); disposed between said walls, the jaws defining which define a crushing chamber (26) for receiving material to be crushed, the swing jaw (18) being mounted for cyclic movement in the direction of the fixed jaw (16); a cross beam (42) having first and second surfaces facing in opposite directions to one another, the cross beam adjustably disposed in the a transverse axis of the frame; a toggle plate (54) for mounted in operative communication between a rear portion of the swing jaw (18) and a first face of the cross beam (42), characterised in that wherein an hydraulic cylinder arrangement (60) is provided is on the opposite side of the cross beam from the toggle plate, in operative communication with an opposite; a second face of the cross beam (42), and in which, in use, wherein the hydraulic cylinder arrangement (60) is pressurised to a predetermined value, in use, to provide an adjustable, pre-loaded reaction against the toggle plate (54) wherein the hydraulic cylinder arrangement includes two cylinders, one on either side of the frame, with the longitudinal axis of each cylinder arranged in the same plane as a respective wall.

2. (Original) A jaw crusher as claimed in claim 1, in which the predetermined value is greater than zero.

3. (Currently Amended) A jaw crusher as claimed in claim 1 ~~or claim 2~~, in which the predetermined value is between 300 and 500 bar.

4. (Cancelled)

5. (Currently Amended) A jaw crusher as claimed in claim 4 1, in which an aperture (40) is provided in each wall (12, 14) for movably receiving a respective end of the crossbeam (42), and the cylinders are each mounted in a

respective aperture (40).

6. (Currently Amended) A jaw crusher as claimed in claim 5, in which the cylinders have an end profile adapted for complimentary abutment with the internal surface of the apertures (40).

7. (Currently Amended) A jaw crusher as claimed in ~~any~~ preceding claim 1, ~~in which~~ wherein an hydraulic circuit is provided in communication with the hydraulic cylinder arrangement (60), for supplying pressure to the hydraulic cylinder arrangement (60).

8. (Currently Amended) A jaw crusher as claimed in claim 7, ~~in which~~ wherein the hydraulic circuit includes a relief valve for releasing pressure from the hydraulic cylinder arrangement (60).

9. (Currently Amended) A jaw crusher as claimed in ~~any~~ preceding claim 1, ~~in which~~ wherein means are provided for adjusting the spacing between the jaws.

10. (Currently Amended) A jaw crusher as claimed in claim 9, ~~in which~~ wherein the means for adjusting the spacing between the jaws are in the form of shim packs or wedges.

11. (Currently Amended) A jaw crusher as claimed in ~~any~~ preceding claim 1, ~~in which~~ wherein the hydraulic cylinder arrangement (60) is pre-loaded against a part of the frame (11).

12. (Currently Amended) A jaw crusher as claimed in ~~any~~ preceding claim 1, ~~in which~~ wherein the frame (11) provides a reaction to the action

of hydraulic cylinder arrangement (60).

13. (Currently Amended) A jaw crusher as claimed in ~~any~~
~~preceding~~ claim 1, ~~in which~~ wherein the hydraulic cylinder arrangement (60) is in
operative engagement with the second face of the cross beam (42).